

**RFP NO. 854
ADDENDUM NO. 2**

Date: November 15, 2013

To: ALL PROSPECTIVE PROPOSERS

Subject: RFP No. 854: Oracle's PeopleSoft Enterprise Application Data Archiving Solution

This Addendum No. 2 becomes a part of Request For Proposals (RFP) No. 854 entitled: Oracle's PeopleSoft Enterprise Application Data Archiving Solution.

1. **Attachment No. 1 provides answers to the questions received from Potential Proposer A in response to the solicitation during the pre-proposal question period and the associated County responses.**
2. **Attachment No. 2 provides answers to the questions received from Potential Proposer B in response to the solicitation during the pre-proposal question period and the associated County responses.**
3. **Attachment No. 3, via a separate document, is included to provide the Proposal Submittal Documents in a Microsoft Word format.**
4. **Section 1.1 (page 2) of the solicitation is hereby revised to remove the words "in excess of" and replace the section in its entirety with the following paragraph:**

Miami-Dade County, hereinafter referred to as the "County," as represented by the Miami-Dade County Information Technology Department, hereinafter referred to as "ITD," is soliciting proposals for a turnkey, County-hosted Data Archiving Solution (Solution) for the County's implementation of the Oracle's PeopleSoft Enterprise Resource Planning (ERP) Application. It is anticipated that the proposed Solution will initially be implemented for the purpose of archiving data currently housed in the Human Capital Management (HCM) and Financial/Supply Chain (Financial) Applications contained within ERP. The HCM Application currently contains approximately 500 gigabytes of data and the Financial Application contains approximately 400 gigabytes of data. The selected Proposer shall be responsible for providing perpetual software licenses, training and implementation services as well as ongoing support and maintenance for the proposed Solution.

5. **Section 2.1 (page 5) of the solicitation is hereby revised to remove the words "in excess of" and replace the section in its entirety with the following paragraph:**

Miami-Dade County, hereinafter referred to as the "County," as represented by the Miami-Dade County Information Technology Department, hereinafter referred to as "ITD," is soliciting proposals for a turnkey, County-hosted Data Archiving Solution (Solution) for the County's implementation of the Oracle's PeopleSoft Enterprise Resource Planning (ERP) Application. It is anticipated that the proposed Solution will initially be implemented for the purpose of archiving data currently housed in the Human Capital Management (HCM) and Financial/Supply Chain Applications contained within ERP.

The HCM Application currently contains approximately 500 gigabytes of data and the Financial Application contains approximately 400 gigabytes of data. The selected Proposer shall be responsible for providing perpetual software licenses, training and implementation services as well as ongoing support and maintenance for the proposed Solution. The proposed Solution should be certified to operate on current and future releases of Oracle's PeopleSoft software. The selected Proposer should be certified on IBM hardware to ensure the needed level of expertise for Solution implementation and ongoing support.

6. **Section 2.3, Paragraph A (page 6) of the solicitation is hereby revised in its entirety and replaced with the following paragraph:**

The Applications run on IBM p7 (Power 7) Titan p795 using AIX 7.x, on Oracle Database Enterprise Edition 11g for the Financial Application. The County may operate some LPAR's in AIX 6.1, but migration to AIX 7.x is expected by the time the proposed Archiving Solution shall be implemented. The County maintains data from the Applications on Tier 1 Storage Area Network (SAN) storage media. Tier 1 SAN storage is housed on IBM AIX platform with uptime of 99.999% with high duty cycle and performance disk drives. In the future, data may reside on Tier 2 SAN storage housed on Solaris, Linux, and Microsoft platforms with uptime of 99.99% with medium to high duty cycle and performance disk drives or Tier 3 SAN storage housed on a Microsoft platform with 99.9% uptime and low to medium duty cycle and performance disk drives. Additionally, data that is not essential for real time/prompt retrieval may be archived on tape.

All other portions of RFP No. 854 remain the same as written.

Miami-Dade County

Josh Brown

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**Attachment No. 1
Proposed Questions and
Associated County Responses
From Potential Proposer A.**

Attachment No. 1 - Proposed Questions and Associated County Responses From Potential Proposer A:

- Q 1.** What is the rate of growth of archive data in the HCM application in years one through five after the initial implementation of 500 GB (Section 2.1, Page 5)?
A 1. *The rate of growth is estimated at approximately 20-25% growth per year.*
- Q 2.** What is the rate of growth of archive data in the Financial / Supply Chain application in years one through five after the initial implementation of 400 GB (Section 2.1, Page 5)?
A 2. *The rate of growth is estimated at approximately 15% growth per year.*
- Q 3.** What criteria, documentation and process will MDC use to assess compliance to the requirement that the proposed solution be certified to operate on current and future release of Oracle's PeopleSoft Software (Section 2.1, Page 5)?
A 3. *Please Refer to the PeopleSoft "Preferred Partner Agreement".*
- Q 4.** What criteria, documentation and process will MDC use to assess compliance to the requirement that the proposed solution be certified to operate on IBM hardware (Section 2.1, Page 5)?
A 4. *The successful proposer must maintain the current version of the operating system (OS) and hardware (i.e. TL levels). Please refer to Section 2.3, Item A Data Environment (page 6 of the solicitation) for OS and hardware requirements. The successful proposer must maintain compliance within six months of new releases.*
- Q 5.** What criteria, documentation and process will MDC use to assess compliance to the requirement that the proposed solution be scalable (Section 2.2, Page 5)?
A 5. *The County will review the experience presented by each potential proposer.*
- Q 6.** When will the upgrade of the HCM Application be completed (Section 2.3, Page 6)?
A 6. *The upgrade is tentatively scheduled for January 2014.*
- Q 7.** Can you further define and clarify the "Turnkey" requirement (Section 2.4, Page 7)?
A 7. *"Turnkey" shall be defined as a complete, all inclusive solution that provides the initiation, implementation, configuration, and maintenance support services.*
- Q 8.** Can you further define and clarify the "cataloging" requirement (Section 2.4, Page 7)?
A 8. *In addition to what is stated in Section 2.4, cataloging shall also refer to the archiving process that identifies and generates a report of what is being archived. The report shall include where the information is being archived and the size of the archive data.*
- Q 9.** Can you further define and clarify the "Data Restore" requirement (Section 2.4, Page 7)?
A 9. *In addition to what is stated in Section 2.4, data restore shall also refer to the ability to restore complete data from the archive back into all environments including but not limited to, production, UAT, and Stage.*
- Q 10.** Can you further define and clarify the "Ensure eligibility prior to archiving" requirement (Section 2.4, Page 7)?
A 10. *In addition to what is stated in Section 2.4, "Ensure eligibility prior to archiving" shall refer to the ability to provide a "pre" archive report of the information that is to be archived.*

Attachment No. 1 - Proposed Questions and Associated County Responses From Potential Proposer A:

Q 11. Can you further define and clarify the "view archived data when merged with production data" requirement (Section 2.4, Page 7)?

A 11. *There is a business need that requires on any given single report to compile data from both current and archived data. Furthermore it is the County's intent to use existing reports to generate the information. So in order to meet this requirement the solution must provide a means to logically merge the archive data and current production data.*

Q 12. What are the average and maximum sizes expected for the content being stored in the archiving application?

Q 12. *Please refer to Question #1 and #2 from Potential Proposer A and the associated County response.*

Q 13. What is the frequency that archiving information will be transferred to the archiving solution? Will it be daily, weekly, monthly, ad hoc?

A 13. *The frequency that archiving information will be transferred to the archiving solution shall be ad hoc and include but not be limited to, daily, weekly, monthly, quarterly, and yearly availability.*

Q 14. Will additional consideration be given if an archiving solution delivers all requirements in one application rather than using multiple systems?

A 14. *Please refer to the evaluation criteria set forth in Section 4.2 (Page 9) of the solicitation.*

Q 15-A. For every data category (structured data, documents, reports, business objects): How many items are expected to be ingested into the archiving solution per year?

A 15-A. *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*

Q 15-B. For every data category (structured data, documents, reports, business objects): What is the expected data volume per year?

A 15-B. *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*

Q 15-C. For every data category (structured data, documents, reports, business objects): How many items are expected to be ingested into the archiving solution during a peak day?

A 15-C. *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*

Q 15-D. For every data category (structured data, documents, reports, business objects): What is the expected data volume during a peak day?

A 15-D. *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*

Q 15-E. For every data category (structured data, documents, reports, business objects): What metrics will be used to assess the your users' search requirements?

A 15-E. *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*

Attachment No. 1 - Proposed Questions and Associated County Responses From Potential Proposer A:

- Q 15-F.** For every data category (structured data, documents, reports, business objects): What is the expected response times (average, max.)?
- A 15-F.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-G.** For every data category (structured data, documents, reports, business objects): What is the typical search range to consider?
- A 15-G.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-H.** For every data category (structured data, documents, reports, business objects): What is the maximum number of items to be returned?
- A 15-H.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-I.** For every data category (structured data, documents, reports, business objects): What is the typical search range to consider?
- A 15-I.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-J.** For every data category (structured data, documents, reports, business objects): What is the expected maximum number of users connected to the interface of the archiving system?
- A 15-J.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-K.** For every data category (structured data, documents, reports, business objects): What is the number of search/retrieve requests to be served by the archiving system during a peak hour?
- A 15-K.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-L.** For every data category (structured data, documents, reports, business objects): What is the targeted duration of the daily batch ingestion window?
- A 15-L.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-M.** For every data category (structured data, documents, reports, business objects): What is the typical demanded SLA for batch ingestion for an average day?
- A 15-M.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 15-N.** For every data category (structured data, documents, reports, business objects): What is the typical demanded SLA for batch ingestion for a peak day?
- A 15-N.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*

Attachment No. 1 - Proposed Questions and Associated County Responses From Potential Proposer A:

- Q 16.** Does the file system storage infrastructure uses several disk classes (e.g. high-performance class, performance / capacity compromise, high-capacity)?
- A 16.** *Yes, Storage is currently available to AIX is high-performance class.*
- Q 17.** Does the file system storage infrastructure support a Fully Automated Storage Tiering (FAST) across the disk classes?
- A 17.** *Yes, Storage infrastructure supports Automated Storage Tiering across disk classes.*
- Q 18.** Will VMware virtualization be used for the servers?
- A 18.** *VMware virtualization is used for Windows and Linux servers only, AIX virtualization - IBM VIO.*
- Q 19.** How many environments will the archiving solution be deployed?
- A 19.** *Please refer to Section 1.1 (Page 2) of the solicitation. The initial phase will be implemented for Human Capital Management (HCM) and Financial/Supply Chain (Financial) application contained within ERP. The proposed solution shall provide for masking and subsetting of all environments including but not limited to Production, UAT and Stage.*
- Q 20.** Will the solution be required to interface to a corporate job scheduler? If yes, please provide details on the technology being used.
- A 20.** *Yes, Tivoli Workload Scheduler (TWS)*
- Q 21.** What file transfer mechanism will be used with the archiving solution?
- A 21.** *The file transfer mechanism may vary depending on the proposed solution. Current storage infrastructure is connected using fiber channel.*
- Q 22.** Will software monitoring technology be used with the archiving solution? If yes, please provide details on the technology being used?
- A 22.** *The current software monitoring technology used by the County is Solarwinds.*
- Q 23.** Will the archiving solution be required to comply with strict packaging, silent installation / deployment corporate standards? If yes, please provide details?
- A 23.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 24.** Will the archiving solution be required to interface with a single-sign-on (SSO) mechanism? If yes, please provide details on the technology being used?
- A 24.** *No. The County does not currently utilize a SSO*
- Q 25.** Will the archiving solution be required to interface with a portal front-end ? If yes, please provide details on the technology being used?
- A 25.** *The archiving solution will not be required to interface with a portal front-end.*

Attachment No. 1 - Proposed Questions and Associated County Responses From Potential Proposer A:

- Q 26. Is there corporate standards for protecting the access to Web services? If yes, please provide details?**
- A 26.** *Yes. All web services and applications are tested for security vulnerabilities using commercially available penetration testing utilities. Any identified vulnerabilities must be remediated prior to being placed into production. Some common standards used by the County include PCI, HIPPA, OWASP, and CJIS (currently scanned quarterly) and are applicable depending on the data the system will process. Once in production, any new vulnerabilities identified must be remediated immediately based on severity.*
- Q 27. Does the archiving system be required to manage the user login credentials or trust the user designation passed by trusted client business applications?**
- A 27.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 28. What are the corporate standards for backup at the file system and database levels?**
- A 28.** *Database Backup standards are as follows*
- For ERP HR production database
Mon, Tue, Wed, Fri: RMAN L1
Thur: RMAN L0
Sun: RMAN L0
Disk retention until next L0; 45 day tape retention
 - For ERP Finance production database
Mon, Tue, Wed, Fri: RMAN L1
Thur: RMAN L0
Sun: RMAN L0 Cold
Disk retention one week; 45 day tape retention
 - File System Backup Standards are
Monthly Full Retention period 6 months
Weekly Cumulative Incremental Retention period 45 days
Daily Incremental Retention period 30 days
- Q 29. Is high-availability (HA) required for the platform? If yes, please provide details?**
- A 29.** *High-availability (HA) is not required for the archiving solution.*
- Q 30. Is disaster recovery (DR) required for the platform? If yes, please provide details?**
- A 30.** *Disaster recovery (DR) is not required for the archiving solution.*
- Q 31. Is the archiving solution required to integrate with a message oriented middleware technology? If yes, please provide details?**
- A 31.** *Additional clarification was requested from the potential proposer; however the County did not receive a response prior to issuing addendum no. 3.*
- Q 32. What are the corporate standards (if any) in the area of Extract/Transform/Load (ETL) tools?**
- A 32.** *There are no ETL standards currently.*

Attachment No. 1 - Proposed Questions and Associated County Responses From Potential Proposer A:

Q 33. If cyphering is required: What is the preferred cyphering service to be leveraged (RSA RKM, other requiring a project specific integration)? What is the target encryption algorithm & key length to be considered?

A 33. *Mist AES 256 is preferred. The successful proposer should at a minimum include 128 bit encryption from an open and common recognizable encryption standard.*

Q 34. If certified timestamping is required, what is the preferred timestamp provider (requires a project specific integration)?

A 34. *Certified time stamping is not required.*

Q 35. If electronic signature is required, what is the preferred signature provider (requires a project specific integration)?

A 35. *Electronic signature is not required.*

Q 36. What is the current target production go-live date?

A 36. *The preferred "Go Live" launch is within 12 months of award. Please refer to Section #18 (page 21) of the solicitation.*

Q 37. Please provide a prioritized list of data types to be archived?

A 37. *All data types within Oracle PeopleSoft elements as defined within HCM and FIN schemas may be archived.*

Q 38. How many technical environments are expected to be installed by the vendor?

A 38. *The number of technical environments installed may vary depending on the successful proposers' methodology and tools.*

Q 39-A. Usually, the following project documents are entirely written by the vendor, is this true in the current context? (General architecture document).

A 39-A. *Yes.*

Q 39-B. Usually, the following project documents are entirely written by the vendor, is this true in the current context? (Detailed architecture document).

A 39-B. *Yes.*

Q 39-C. Usually, the following project documents are entirely written by the vendor, is this true in the current context? (Installation Manual).

A 39-C. *Yes.*

Q 39-D. Usually, the following project documents are entirely written by the vendor, is this true in the current context? (Operating Manual).

A 39-D. *Yes.*

Q 39-E. Usually, the following project documents are entirely written by the vendor, is this true in the current context? (Administration Manual).

A 39-E. *Yes.*

Attachment No. 1 - Proposed Questions and Associated County Responses From Potential Proposer A:

Q 39-F. Usually, the following project documents are entirely written by the vendor, is this true in the current context? (Acceptance Tests).

A 39-F. Yes.

Q 40-A. Usually, the following tasks are managed by the customer, is this true in the current context? (Extraction of the data to be archived from the business applications).

A 40-A. Yes, the successful proposer shall provide the best practice tools and training for these processes.

Q 40-B. Usually, the following tasks are managed by the customer, is this true in the current context? (Purge of the archived data from the business application).

A 40-B. Yes, the successful proposer shall provide the best practice tools and training for these processes.

Q 41. Usually, hardware and software pre-requisites are installed by the customer, is it true in the current context?

A 41. Please refer to Section 2.8 (Page 8) of the solicitation.

Q 42. Does the vendor proposal have to include a thorough benchmarks phase ? What are the benchmark tools to be used according to the corporate standards?

A 42. Please refer to Section #18 (page 21) of the solicitation. The successful proposer shall provide the methodology, project stages and milestones of the proposed solution.

**Attachment No. 2
Proposed Questions and
Associated County Responses
From Potential Proposer B.**

Attachment No. 2 - Proposed Questions and Associated County Responses From Potential Proposer B:

- Q 1.** The RFP is for archiving, but sub setting and masking are mentioned in the list of General Technical Requirements. Please advise if sub setting and masking are part of this RFP response, or whether this is a desired feature set for future implementation?
- A 1.** *Yes, both masking and subsetting functionalities are required. Please refer to Table Item #13 and #17 under General Technical Requirements (page 21) within the solicitation.*
- Q 2.** If subsetting and masking are to be performed as part of this engagement, please advise as to which PeopleSoft modules are to be subset and masked?
- A 2.** *Finance masking and sub-setting specific modules have not been identified at this time. Please refer to Section 2.3, Paragraph B, Item #1 and #2 (page 6) of the solicitation for all PeopleSoft modules.*
- Q 3.** If masking is required, please advise details of the fields to be masked?
- A 3.** *The successful proposer shall provide maximum masking availability. The project manager will provide further details of the fields to be masked to the awarded proposer.*
- Q 4.** Are any tables in the PeopleSoft application encrypted? If so, is the encryption algorithm known? Please provide known details?
- A 4.** *Yes, there are tables in PeopleSoft that are encrypted. The algorithm is known and will be provided to the successful proposer.*
- Q 5.** Are any flat or non-relational files in scope for this session (archiving or masking)?
- A 5.** *No.*
- Q 6.** Has Miami-Dade identified required reports against the archived data?
- A 6.** *There are no identified reports at this time.*
- Q 7.** Has Miami-Dade identified the required Service Level Agreement for data access/reporting (how frequently, who is authorized)?
- A 7.** *No.*
- Q 8.** Will Miami-Dade perform QA testing applying existing standard county test cases against the PeopleSoft application to confirm that the application is still functional after archiving and deleting data?
- A 8.** *Yes. The successful proposer will be responsible for testing the Solution and insuring proper functionality per Section 2.8 (page 8) of the solicitation.*
- Q 9.** Have the modules to be archived been customized? To what extent, if known? If so, is complete, detailed documentation of those customizations available?
- A 9.** *Yes, the modules to be archived have been customized. Documentation of the customizations will be provided to the successful proposer.*

Attachment No. 2 - Proposed Questions and Associated County Responses From Potential Proposer B:

Q 10. Page 8 states "Implementation must be inclusive of services for the HCM component, services for WASD on the Financial Application and services for MDAD on the Financial Application.". Please clarify what the terms WASD and MDAD encompass. Are any other applications affected by the data to be archived that is contained within PeopleSoft (in other words, if we archive FY 2009, will it create issues with any other applications that are dependent upon that information)? If so, please specify the applications and the dependencies.

A 10. *The County does not foresee any issues with other integrated applications. Please refer to Section 2.2 (page 5) of the solicitation. The Miami-Dade Aviation Department (MDAD) and the Miami-Dade Water & Sewer Department (WASD) may require separate business archive criteria*

Q 11. Are any external data feeds to PeopleSoft involved or included in this engagement (assume not, but please confirm)?

A 11. *No.*

Q 12. Please confirm that Binary Large Object (BLOB) or Character Large Object (CLOB) fields are included in the database?

Q 12. *Yes.*

Q 13. For this engagement, does Miami-Dade want end to end assistance with full IBM involvement and leadership, or an enablement type engagement in which Miami-Dade leads the project with partial involvement of IBM?

A 13. *Please refer to Section 2.0, Scope of Services, (Page 5) of the solicitation. This component may vary by proposer and should be included within the proposal.*

Q 14. Please provide the roles and familiarity level of the environment of the Miami-Dade team who will be engaged?

A 14. *County subject matter experts (SME's) include the PeopleSoft System Administration (PSA), Database Administrators (DBA), AIX Administrator and Storage Manager. In addition, functional SME's will be participating from various departments as needed.*

Q 15. Page 8 states "The selected Proposer shall be responsible for providing on-site installation and configuration services for the Solution. The selected Proposer shall be responsible for testing the Solution and insuring proper functionality prior to launching the Solution in the production environment." Is Miami-Dade open to the use of remote or off shore resources for portions of this engagement?

A 15. *No, services are to be provided "On-site".*

Q 16. Are Miami-Dade PeopleSoft SME's available to assist with this engagement?

A 16. *Yes.*

Q 17. Please confirm server make/models as p6 Eclipses p695 or 595 and provide core processor capacity allocated to the target HCM and Financial Supply Chain application?

A 17. *Please refer to Section 2.3, Item A (page 6) of the solicitation.*

Attachment No. 2 - Proposed Questions and Associated County Responses From Potential Proposer B:

Q 18. Are these PeopleSoft applications internally or externally facing or both?

A 18. *The PeopleSoft applications are both internally and externally facing.*

Q 19. How many total users actively access to the applications?

A 19. *There are approximately 1200 users actively accessing the applications.*

Q 20. What are the future plans (major) for this application?

A 20. *Please refer to Section 2.8, paragraph 2 (Page 8) of the solicitation.*

Q 21. Is there any corporate strategy for archiving and maintaining historical data already in place? If yes, who is responsible for this data management strategy?

A 21. *Various data retention policies are in place.*

Q 22. Please specify your top data growth challenges in PeopleSoft?

A 22. *Time and Labor are the most significant data growth challenges. The future launch of E-Procurement may also be an area of future growth.*

Q 23. How many total tables are in the application for archive?

A 23. *Large candidate PeopleSoft and Custom tables will be reviewed with the successful proposer as part of engagement. Our goal is to focus on larger tables which have most impact on performance and space.*

Q 24. Where archiving should be employed, do other applications contain required data elements in connection with PeopleSoft?

A 24. *No.*

Q 25. Page 5 of the RFP states, "It is anticipated that the proposed Solution will initially be implemented for the purpose of archiving data currently housed in the Human Capital Management (HCM) and Financial/Supply Chain Applications contained within ERP. The HCM Application currently contains in excess of 500 gigabytes of data and the Financial Application contains in excess of 400 gigabytes of data." Please provide clarification of extent of the 'excess of' amount and anticipated % of growth year to year over next 5 years for the two environments?

A 25. *Please refer to Questions #1 and #2 from Potential Proposer A (Attachment No. 1).*

Q 26. How many production & non-production clones do you have?

A 26. *The successful proposer shall allow for a minimum of the following clones:
Production (2): Human Capital Management and Financial/Supply Chain applications.
Non-Production (12): UAT, State, Demo, Test, Train, Development (needed for both applications)*

Q 27. What is the yearly growth rate of the production database?

A 27. *Please refer to Question #25 and the associated County's response.*

Q 28. How many years of historical data are queried & used on a regular basis by end-users?

A 28. *All available history is reviewed on a regular basis.*

Attachment No. 2 - Proposed Questions and Associated County Responses From Potential Proposer B

Q 29. How many years of historical data must be retained before it can be destroyed for good if any at all?

A 29. *Applicant information (if the person is not hired) must be maintained for a minimum of 4 years. However, the information may not be purged without authorization from the Clerk of Courts.*

Per Statute, payroll records must be maintained for a minimum of 5 years. The County currently maintains them for 10 years but it requires the Clerk's authorization to destroy. The County maintains all active employees on Tier 1 storage (i.e. employee/ job information) and archiving off transactional data (Time and labor, absence management, payroll) after a 3 year period to tier 2 storage.

Q 30. What percentage of the current production database size can be archived now?

A 30. *Approximately 40% of the current production database size can be archived now.*

Q 31. What percentage should be archived on an on-going basis / year?

A 31. *As a percentage of the whole database the County expects between 5% & 10%, dependent of final modules and tables selected.*

Q 32. What are the service level requirements for this application?

A 32. *Please refer to Section 2.7 (Page 8) of the solicitation.*

Q 33. Has this application missed its uptime SLA in the past from database outage?

A 33. *No.*

Q 34. Does this application experience performance challenges on any of its queries?

A 34. *The application does not typically experience performance challenges, but occurrences have been noted and corrected.*

Q 35. How many users are affected by query poor performance?

A 35. *The number of users affected by poor query performance is not tracked.*

Q 36. Are there any long running batch processes that are performed on this application?

A 36. *Yes.*

Q 37. How many total IT administrators manage the HCM/Financial-Supply Chain applications respectively?

A 37. *Two PeopleSoft System Administrators (PSA's) share the responsibility for both HCM and Finance.*

Q 38. How many DBAs, System Administrators, Storage Administrators manage the HCM/Financial-Supply Chain applications respectively?

A 38. *The County utilizes two resources per area of expertise to administer (FIN and HCM) Databases, Application, Infrastructure, etc.*

Q 39. What percentage of administrator time is spent on issues related to data growth?

A 39. *The amount of time an administrator spends on issues related to data growth is not tracked.*

Attachment No. 2 - Proposed Questions and Associated County Responses From Potential Proposer B:

- Q 40. What percentage of administrator time is spent on issues related to performance tuning?**
A 40. *On average approximately 35% of administrator time is spent on issues related to performance tuning.*
- Q 41. What percentage of administrator time is spent on issues related to index rebuilds?**
A 41. *On average approximately 7% of administrator time is spent on issues related to index rebuilds.*
- Q 42. What percentage of administrator time is spent on issues related to table space management?**
A 42. *On average approximately 12% of administrator time is spent on issues related to table space management.*
- Q 43. What percentage of administrator time is spent on issues related to disk storage management?**
A 43. *50% of the Storage administrator time is spent on disk storage management.*
- Q 44. What percentage of administrator time is spent on issues related to other data growth activities?**
A 44. *50% of the Storage administrator time is spent on data growth activities.*
- Q 45. How often do you perform a major upgrade for this application?**
A 45. *Oracle PeopleSoft upgrades shall be anticipated every three to five years for HCM and Finance.*
- Q 46. How often do upgrades require data conversion?**
A 46. *Data conversion is generally required during every upgrade.*
- Q 47. How much time is spent on data conversion?**
A 47. *The amount of time that is spent on data conversion is not tracked.*
- Q 48-A. Do you currently have a process for archiving historical production data? If yes, describe the tools, process, data storage you use to archive.**
A 48-A. *No.*
- Q 48-B. Do you currently have a process for archiving historical production data? If you do archive now, do you archive all the data that could be archived**
A 48-B. *No.*
- Q 48-C. Do you currently have a process for archiving historical production data? If you miss data that could be archived, what is the amount?**
A 48-C. *No.*